

ABSTRACT

5 An automatic analysis and control system for
electroless composite plating solution for automatically
analyzing an electroless composite plating solution and
performing such a control as to obtain an appropriate bath
composition and/or use conditions, wherein, as a technique
for measuring the concentration of a metallic component in
10 the plating solution by absorptiometry, the system includes
a mechanism for measuring transmissivity or absorbance at
least two or more different wavelengths after the plating
solution is automatically introduced into an analytical cell,
and a mechanism for calculating the objective concentration
15 from the measured values and displaying the calculation
results.